

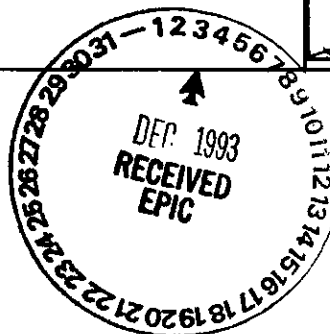
## ENGINEERING CHANGE NOTICE

Page 1 of 2

1. ECN 602608

Proj.  
ECN

2. ECN Category (mark one) Supplemental <input checked="" type="checkbox"/> Direct Revision <input type="checkbox"/> Change ECN <input type="checkbox"/> Temporary <input type="checkbox"/> Standby <input type="checkbox"/> Supersedeure <input type="checkbox"/> Cancel/Void <input type="checkbox"/>		3. Originator's Name, Organization, MSIN, and Telephone No. L. C. Swanson/RCRA Geohydrology/H6-06/376-1438		4. Date 11/02/93	
		5. Project Title/No./Work Order No. Grout Facility		6. Bldg./Sys./Fac. No. N/A	
		8. Document Numbers Changed by this ECN (includes sheet no. and rev.) WHC-SD-EN-AP-006, Rev. 0		9. Related ECN No(s). N/A	
				7. Impact Level 3Q	
				10. Related PO No. N/A	
11a. Modification Work [ ] Yes (fill out Blk. 11b) [XX] No (NA Blks. 11b, 11c, 11d)		11b. Work Package No. N/A		11c. Modification Work Complete N/A	
		Cog. Engineer Signature & Date		11d. Restored to Original Condition (Temp. or Standby ECN only) N/A	
				Cog. Engineer Signature & Date	
12. Description of Change Page 60, first full paragraph, second sentence, after words "final screen lengths will be 20 ft" add the following words, "unless hydrogeologic conditions warrant use of a different screen length (e.g., declining water levels, poorly defined geology, etc.). A variance from the standard 20 ft. screen length will require authorization by the Project Scientist."					
13a. Justification (mark one) Criteria Change <input type="checkbox"/> Design Improvement <input type="checkbox"/> Environmental <input checked="" type="checkbox"/> As-Found <input type="checkbox"/> Facilitate Const. <input type="checkbox"/> Const. Error/Omission <input type="checkbox"/> Design Error/Omission <input type="checkbox"/>					
13b. Justification Details 1.) Water level at the Grout Facility are declining as discharges to the B Pond are reduced. The potential exists for wells to go dry, necessitating a longer screen in some cases. 2.) If geologic information is missing at the water table area, a longer screen may be needed to insure that the producing zone is intersected, and groundwater samples can be collected. 3.) Ecology and WHC agreed to a longer screen length in well #299-E25-1000.					
14. Distribution (include name, MSIN, and no. of copies) J. F. Keller L4-93 Central Files (2) L8-04 R. L. Jackson H6-06 EPIC (2) H6-08 K. D. Reynolds H6-06 ERC H6-08 L. C. Swanson H6-06 IRA (2) H4-17 D. S. Takasumi L4-93 W. R. Thackaberry H4-16 R. R. Thompson H6-32				RELEASE STAMP OFFICIAL RELEASE <b>11</b> BY WHC DATE NOV 18 1993 <i>Station #12</i>	



## ENGINEERING CHANGE NOTICE

Page 2 of 2

1. ECN (use no. from pg. 1)

602608

## 15. Design Verification Required

☐ Yes☒ No

## 16. Cost Impact

## ENGINEERING

Additional

☐

\$

Savings

☐

\$

## CONSTRUCTION

Additional

☐

\$

Savings

☐

\$

## 17. Schedule Impact (days)

Improvement

☐

Delay

☐

18. Change Impact Review: Indicate the related documents (other than the engineering documents identified on Side 1) that will be affected by the change described in Block 12. Enter the affected document number in Block 19.

SDD/DD	<input type="checkbox"/>	Seismic/Stress Analysis	<input type="checkbox"/>	Tank Calibration Manual	<input type="checkbox"/>
Functional Design Criteria	<input type="checkbox"/>	Stress/Design Report	<input type="checkbox"/>	Health Physics Procedure	<input type="checkbox"/>
Operating Specification	<input type="checkbox"/>	Interface Control Drawing	<input type="checkbox"/>	Spares Multiple Unit Listing	<input type="checkbox"/>
Criticality Specification	<input type="checkbox"/>	Calibration Procedure	<input type="checkbox"/>	Test Procedures/Specification	<input type="checkbox"/>
Conceptual Design Report	<input type="checkbox"/>	Installation Procedure	<input type="checkbox"/>	Component Index	<input type="checkbox"/>
Equipment Spec.	<input type="checkbox"/>	Maintenance Procedure	<input type="checkbox"/>	ASME Coded Item	<input type="checkbox"/>
Const. Spec.	<input type="checkbox"/>	Engineering Procedure	<input type="checkbox"/>	Human Factor Consideration	<input type="checkbox"/>
Procurement Spec.	<input type="checkbox"/>	Operating Instruction	<input type="checkbox"/>	Computer Software	<input type="checkbox"/>
Vendor Information	<input type="checkbox"/>	Operating Procedure	<input type="checkbox"/>	Electric Circuit Schedule	<input type="checkbox"/>
OM Manual	<input type="checkbox"/>	Operational Safety Requirement	<input type="checkbox"/>	ICRS Procedure	<input type="checkbox"/>
FSAR/SAR	<input type="checkbox"/>	IEFD Drawing	<input type="checkbox"/>	Process Control Manual/Plan	<input type="checkbox"/>
Safety Equipment List	<input type="checkbox"/>	Cell Arrangement Drawing	<input type="checkbox"/>	Process Flow Chart	<input type="checkbox"/>
Radiation Work Permit	<input type="checkbox"/>	Essential Material Specification	<input type="checkbox"/>	Purchase Requisition	<input type="checkbox"/>
Environmental Impact Statement	<input type="checkbox"/>	Fac. Proc. Samp. Schedule	<input type="checkbox"/>		<input type="checkbox"/>
Environmental Report	<input type="checkbox"/>	Inspection Plan	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Environmental Permit	<input type="checkbox"/>	Inventory Adjustment Request	<input type="checkbox"/>		<input type="checkbox"/>

19. Other Affected Documents: (NOTE: Documents listed below will not be revised by this ECN.) Signatures below indicate that the signing organization has been notified of other affected documents listed below.

Document Number/Revision

Document Number/Revision

Document Number Revision

N/A

## 20. Approvals

Signature	Date	Signature	Date
OPERATIONS AND ENGINEERING		ARCHITECT-ENGINEER	
Cog Engineer L. C. Swanson <i>L.C. Swanson 11/3/93</i>		PE	
Cog. Mgr. R. L. Jackson <i>R.L. Jackson</i>	<u>11/3/93</u>	QA	
QA W. R. Thackaberry <i>W.R. Thackaberry</i>	<u>11-9-93</u>	Safety	
Safety		Design	
Security		Environ.	
Environ.		Other	
Projects/Programs			
Tank Waste Remediation System			
Facilities Operations		DEPARTMENT OF ENERGY	
Restoration & Remediation		Signature or Letter No.	
Operations & Support Services			
IRM		ADDITIONAL	
Other			


Date Received: 11/18/93	<b>INFORMATION RELEASE REQUEST</b>	Reference: WHC-CM-3-4
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Complete for all Types of Release			
<b>Purpose</b> <input type="checkbox"/> Speech or Presentation <input type="checkbox"/> Full Paper                      (Check only one suffix) <input type="checkbox"/> Summary <input type="checkbox"/> Abstract <input type="checkbox"/> Visual Aid <input type="checkbox"/> Speakers Bureau <input type="checkbox"/> Poster Session <input type="checkbox"/> Videotape		<input type="checkbox"/> Reference <input type="checkbox"/> Technical Report <input type="checkbox"/> Thesis or Dissertation <input type="checkbox"/> Manual <input type="checkbox"/> Brochure/Flier <input type="checkbox"/> Software/Database <input checked="" type="checkbox"/> Controlled Document <input type="checkbox"/> Other	
ID Number (include revision, volume, etc.) ECN 602608		List attachments. N/A SD-EN-AP-006	
Date Release Required 11/12/93			

Title Interim Status Ground-Water Monitoring Plan for the Grout Treatment Facility		Unclassified Category UC-	Impact Level 3Q
New or novel (patentable) subject matter? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes If "Yes", has disclosure been submitted by WHC or other company? <input type="checkbox"/> No <input type="checkbox"/> Yes Disclosure No(s).		Information received from others in confidence, such as proprietary data, trade secrets, and/or inventions? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Identify)	
Copyrights? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes If "Yes", has written permission been granted? <input type="checkbox"/> No <input type="checkbox"/> Yes (Attach Permission)		Trademarks? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Identify)	

Complete for Speech or Presentation			
Title of Conference or Meeting N/A		Group or Society Sponsoring N/A	
Date(s) of Conference or Meeting	City/State	Will proceedings be published?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		Will material be handed out?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Title of Journal			

CHECKLIST FOR SIGNATORIES			
Review Required per WHC-CM-3-4	Yes	No	Reviewer - Signature Indicates Approval Name (printed)                      Signature                      Date
Classification/Unclassified Controlled Nuclear Information	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Not Required per OGC Memo of 2/4/93
Patent - General Counsel	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Legal - General Counsel	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Applied Technology/Export Controlled Information or International Program	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
WHC Program/Project	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Communications	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
RL Program/Project	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Approved by M. Swanson per a mail approval 11/10/93
Publication Services	<input checked="" type="checkbox"/>	<input type="checkbox"/>	LA Brown 11/10/93
Other Program/Project	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Information conforms to all applicable requirements. The above information is certified to be correct.			

Yes      No References Available to Intended Audience <input checked="" type="checkbox"/> <input type="checkbox"/> Transmit to DOE-HQ/Office of Scientific and Technical Information <input type="checkbox"/> <input checked="" type="checkbox"/> Author/Requestor (Printed/Signature)                      Date L. C. Swanson <i>LSwanson</i> 11/9/93 Intended Audience <input type="checkbox"/> Internal <input type="checkbox"/> Sponsor <input checked="" type="checkbox"/> External Responsible Manager (Printed/Signature)                      Date R. L. Jackson <i>RL Jackson</i> 11/9/93	<b>INFORMATION RELEASE ADMINISTRATION APPROVAL STAMP</b> Stamp is required before release. Release is contingent upon resolution of mandatory comments. <div align="center">  </div> Date Cancelled                      Date Disapproved
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